Appl. No. 09/767,379
Amdt. Dated May 6, 2004
Reply to Office Action of February 6, 2004

SPECIFICATION AMENDMENTS

Please replace the abstract of the disclosure with the

following amended abstract:

ABSTRACT OF THE DISCLOSURE

An Communications acquisition method for ~~identifying a transmitter, and a correlator for carrying out the method includes~~ correlating ~~a received~~ an incoming binary-coded spread sequence having m bits and arriving at a frequency f with a locally generated spread sequence by phase-shifting a multiplicity of locally generated spread sequences with respect to the received spread sequence~~, where f is the frequency of the incoming spread sequence~~. The received spread sequence ~~is~~ being correlated with a locally generated spread sequence at the frequency f. The received spread sequence is stored ~~and the stored, received spread sequence is processed at an oversampling rate i*f~~. The received, stored spread sequence is split into i sections and the correlation is carried out in i steps at an oversampling rate. ~~The~~ A correlator includes a shift register with feedback. Register positions of the shift register are connected in parallel to a memory input, and the memory output is connected in parallel with the register positions. A further memory holds reference signal sequences and ~~a~~ another comparator compares the memory content with further memory content.